

CLAIMS

The current claim set of the application is presented below. Indications as to the status of the claims (“original”, “currently amended”, “cancelled”, “new”, etc.) appear in parentheses after the claim number. Deletions are identified in bold with double brackets and strikethrough (e.g. ~~[[deletion]]~~) and new text is identified in bold with underlining (e.g. **new language**).

1-21. Cancelled

22. (Previously presented) An implantable medical electrical lead for electrical stimulation of one or more sacral nerves of a human patient comprising:
a lead body extending between lead proximal and distal ends;
a coil electrode disposed near the distal end of the lead body, wherein the coil electrode is electrically and mechanically connected to an electrode connector;
a first ring electrode disposed distal the coil electrode; and
a second ring electrode disposed proximal the coil electrode,
wherein the coil electrode, the first ring electrode and the second ring electrode are all configured to provide electrical stimulation to the one or more sacral nerves of a human patient.

23. (Previously presented) The implantable medical electrical lead according to claim 22 further comprising a proximal connector disposed at or near the proximal end of the lead body.

24. (Previously presented) The implantable medical electrical lead according to claim 22 further comprising one or more proximal connector elements.

25. (Previously presented) The implantable medical electrical lead according to claim 24 further comprising one or more lead conductors extending between the one or

more proximal connector elements and one or more of the coil electrode, the first ring electrode, or the second ring electrode.

26. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the coil electrode comprises an elongated, flexible, coiled wire extending between first and second coil ends.

27. (Previously presented) The implantable medical electrical lead according to claim 26, wherein the distance between the first and second coil ends is between about 0.10 inches and 1.50 inches.

28. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the coil electrode has an outer diameter of about 0.5 millimeters to about 2.0 millimeters.

29. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the coil electrode possesses sufficient mechanical flexibility and sufficiently small diameter to permit the distal portion of the lead to be inserted through a foramen of the patient's sacrum into a position near or in operative relation with at least one of the patient's sacral nerves without damaging or causing physical trauma to the at least one sacral nerve as the distal portion of the lead is being implanted by a physician in proximity thereto or after implantation of the lead has occurred.

30. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the coil electrode, the first ring electrode, and the second ring electrode are configured to provide electrical stimulation to the at least one sacral nerve in an amount and manner sufficient to provide therapy to the patient for a pelvic floor disorder.

31. (Previously presented) The implantable medical electrical lead according to claim 22 further comprising a third ring electrode proximal the second ring electrode.

32. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the coil electrode and the electrode connector are butt-welded together.

33. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the coil electrode and the electrode connector are adhered together.

34. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the coil electrode and the electrode connector have substantially common outer diameters and inner diameters and are axially aligned and coupled together.

35. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the coil electrode and the electrode connector have substantially common outer diameters and inner diameters and are axially aligned and butt-welded together.

36. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the coil electrode and the electrode connector have substantially common outer diameters and inner diameters and are axially aligned and are adhered together.

37. (Previously presented) The implantable medical electrical lead according to claim 22, wherein the electrode connector is ring shaped.

38. (Currently amended) An implantable medical electrical lead for electrical stimulation of one or more sacral nerves of a human patient comprising:

a lead body extending between lead proximal and distal ends;
a coil electrode disposed near the distal end of the lead body, wherein the coil electrode is electrically and mechanically connected to an electrode connector;
a first ring electrode disposed distal the coil electrode;
a second ring electrode disposed proximal the coil electrode; and
a third ring electrode disposed proximal the second ring electrode,
wherein the coil electrode, the first ring electrode, the second ring electrode, and the third ring electrode are all configured to provide electrical stimulation to the one or more sacral nerves of a human patient.

39. Cancelled

40. (Previously presented) The implantable medical electrical lead according to claim 38 further comprising a proximal connector disposed at or near the proximal end of the lead body.

41. (Previously presented) The implantable medical electrical lead according to claim 38 further comprising one or more proximal connector elements.

42. (Previously presented) The implantable medical electrical lead according to claim 41 further comprising one or more lead conductors extending between the one or more proximal connector elements and one or more of the coil electrode, the first ring electrode, the second ring electrode, or the third ring electrode.

43. (Previously presented) The implantable medical electrical lead according to claim 38, wherein the coil electrode comprises an elongated, flexible, coiled wire extending between first and second coil ends.

44. (Previously presented) The implantable medical electrical lead according to claim 43, wherein the distance between the first and second coil ends is between about 0.10 inches and 1.50 inches.

45. (Previously presented) The implantable medical electrical lead according to claim 38, wherein the coil electrode has an outer diameter of about 0.5 millimeters to about 2.0 millimeters.

46. (Previously presented) The implantable medical electrical lead according to claim 38, wherein the coil electrode possesses sufficient mechanical flexibility and sufficiently small diameter to permit the distal portion of the lead to be inserted through a foramen of the patient's sacrum into a position near or in operative relation with at least one of the patient's sacral nerves without damaging or causing physical trauma to the at least one sacral nerve as the distal portion of the lead is being implanted by a physician in proximity thereto or after implantation of the lead has occurred.

47. (Previously presented) The implantable medical electrical lead according to claim 38, wherein the coil electrode, the first ring electrode, the second ring electrode, and the third ring electrode are configured to provide electrical stimulation to the at least one sacral nerve in an amount and manner sufficient to provide therapy to the patient for a pelvic floor disorder.